

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 14:22
 Operator : AR\AJ
 Sample : P3077-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-N-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2024
 Supervised By : Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:42:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.790	26345838	18446629	11.608	11.662
28) SA Decachlor...	9.057	7.935	12580267	14499724	8.157m	9.720
Target Compounds						
4) MA Heptachlor	4.922	3.963	3881880	2520194	1.397	1.212m
10) B gamma-Chl...	5.946	4.997	13743154	3781271	5.439m	1.973m#
11) B alpha-Chl...	6.027	5.060	29101600	11808679	11.667m	6.165m#
12) B 4,4'-DDE	6.194	5.250	2661240	2855251	1.219m	1.724 #
17) MA 4,4'-DDT	7.027	6.055	1769551	2812427	0.922m	1.900 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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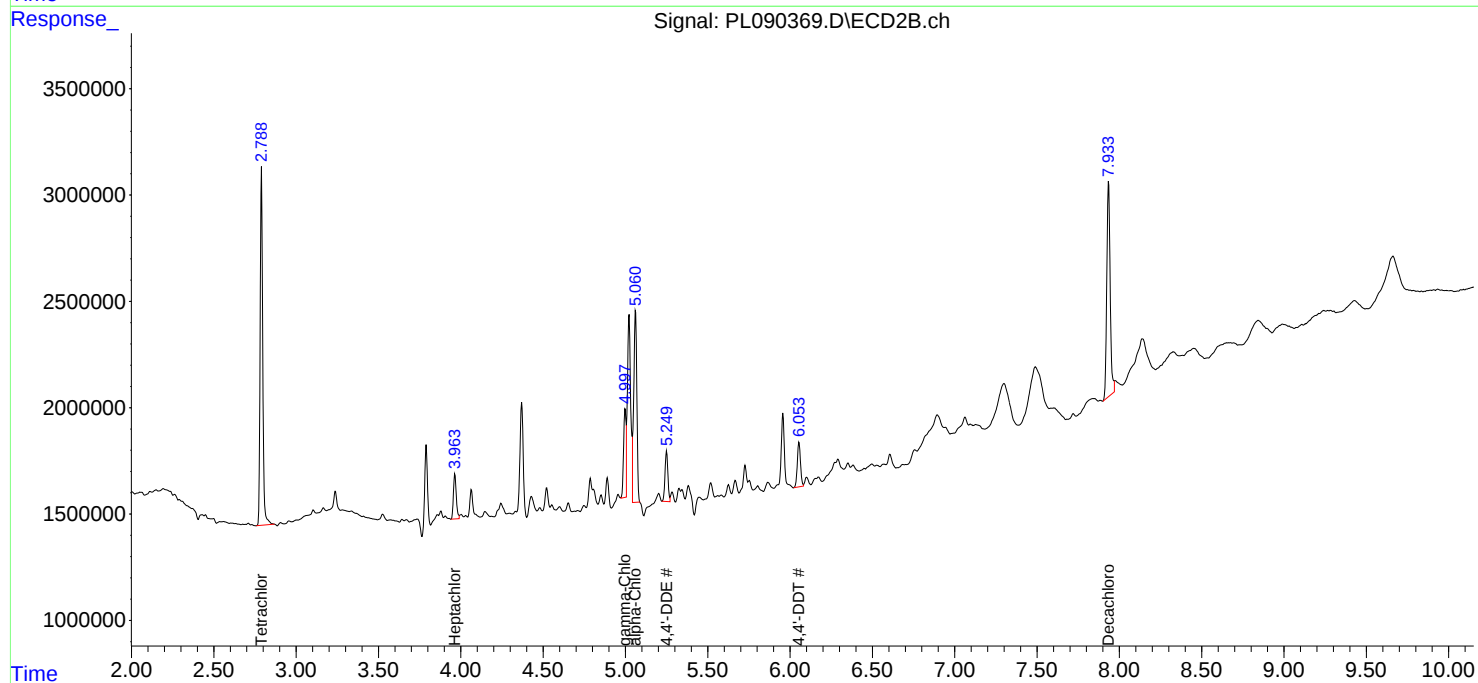
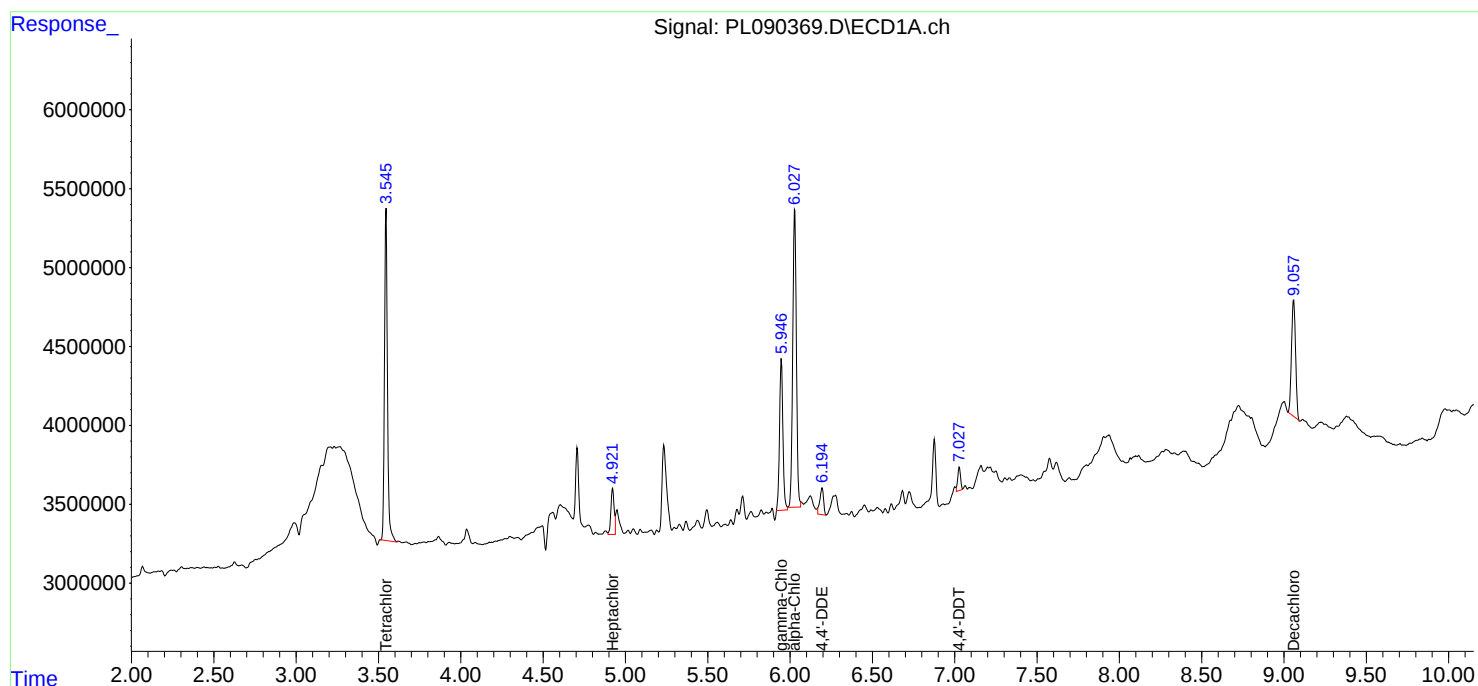
Instrument :
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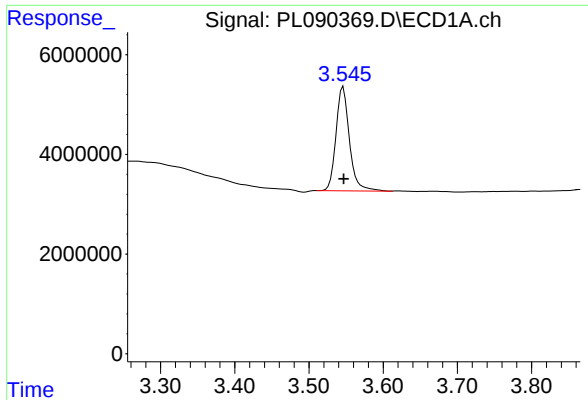
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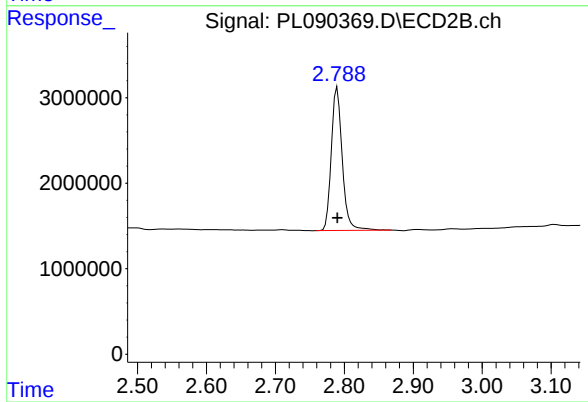
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 26345838
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-N-1

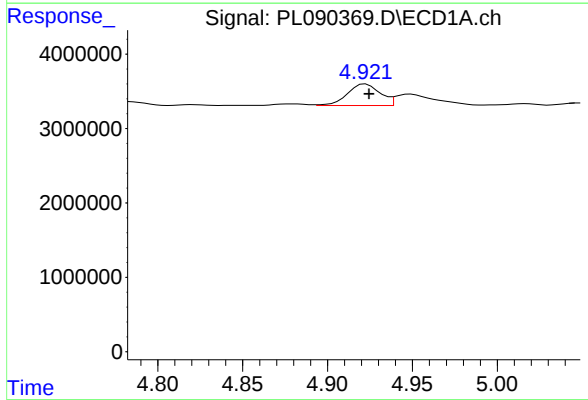
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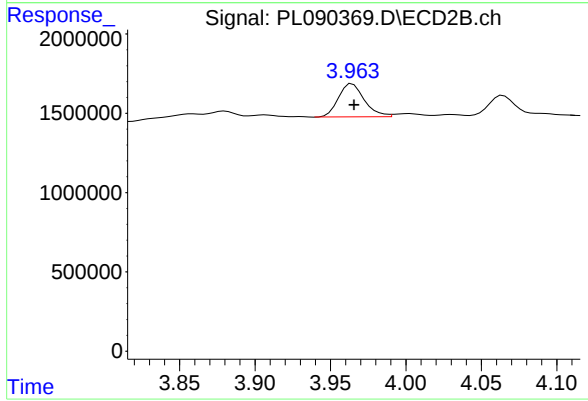
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 18446629
Conc: 11.66 ng/ml



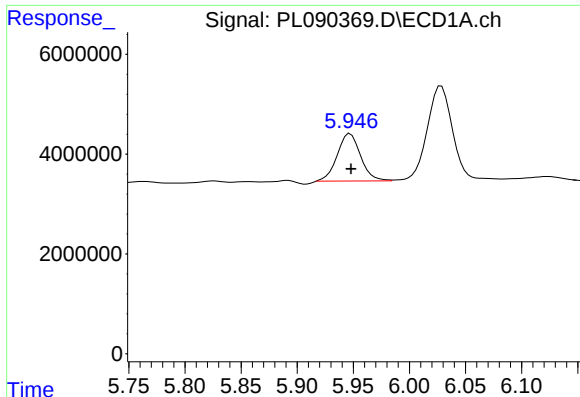
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 3881880
Conc: 1.40 ng/ml



#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 2520194
Conc: 1.21 ng/ml m



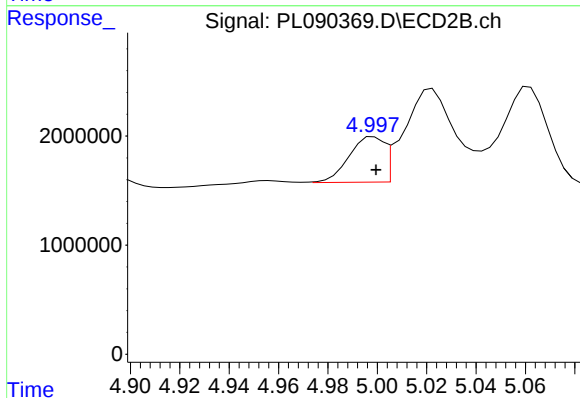
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 13743154
Conc: 5.44 ng/ml

Instrument :
ECD_L
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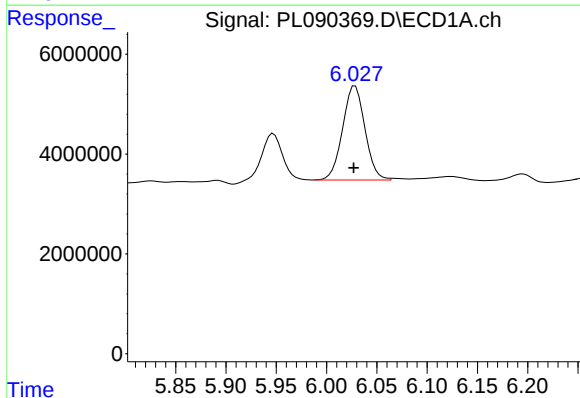
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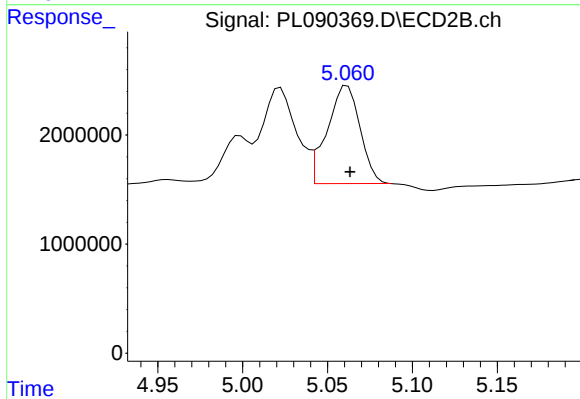
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 3781271
Conc: 1.97 ng/ml m



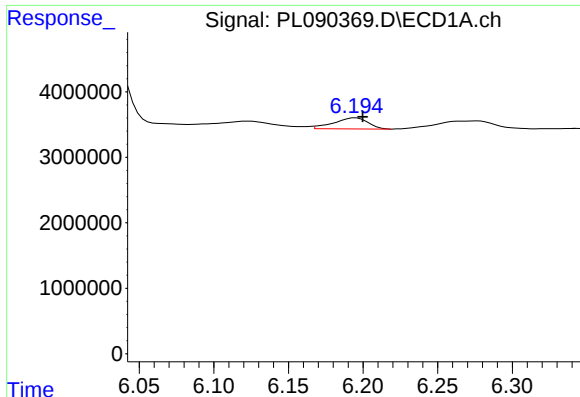
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 29101600
Conc: 11.67 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 11808679
Conc: 6.17 ng/ml m



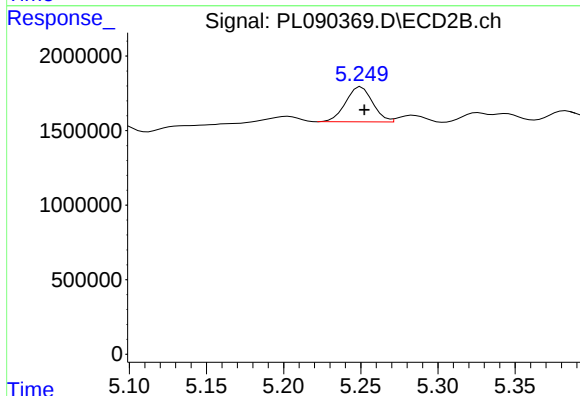
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 2661240
Conc: 1.22 ng/ml

Instrument :
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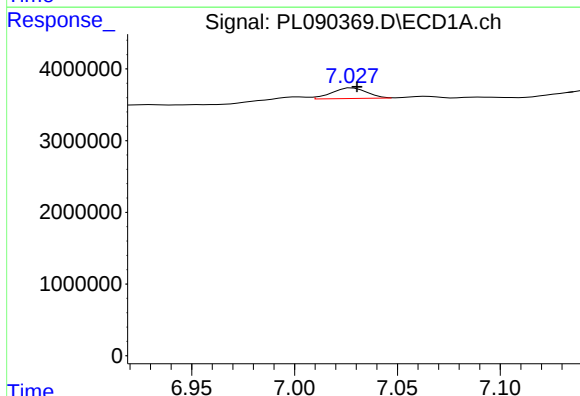
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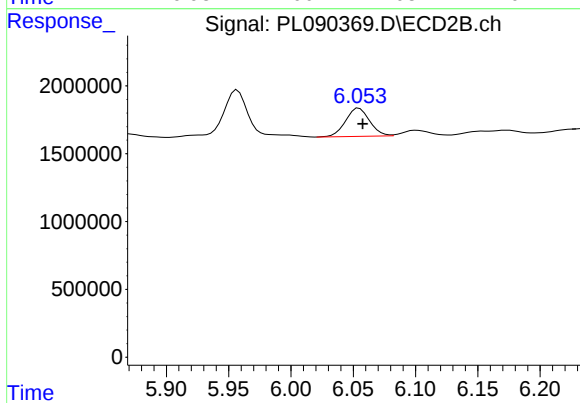
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 2855251
Conc: 1.72 ng/ml



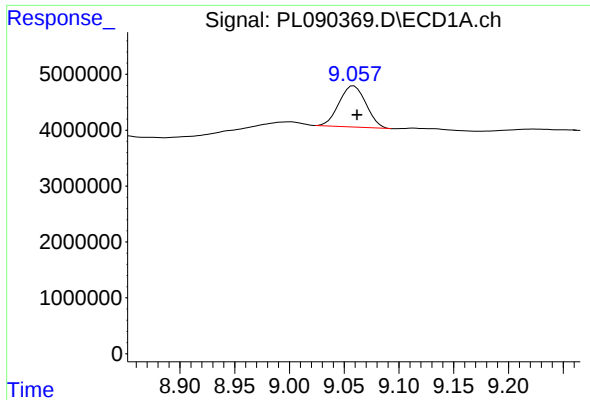
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 1769551
Conc: 0.92 ng/ml m



#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 2812427
Conc: 1.90 ng/ml



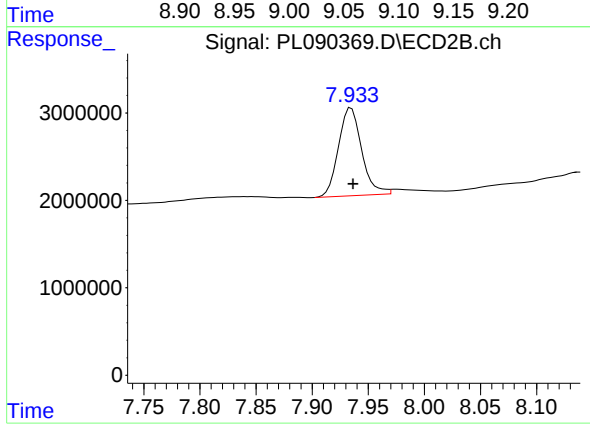
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 12580267
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-N-1

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 14499724
Conc: 9.72 ng/ml